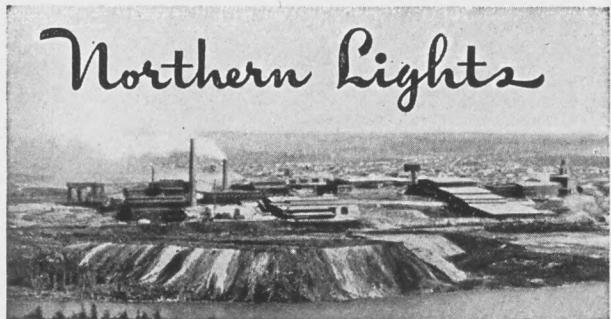




Northern Lights
MARCH 1951 VOL. 10 NO. 1





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GEORGE MAINWARING, Editor.

VOL. 10 MARCH, 1951 No. 1

"For Men Must Work"

THE Monthly Letter for January, published by the Royal Bank of Canada, contains much food for thought. We think our readers will find the following extract of great interest.

"There are two classes of unhappy workmen in the world, and by workmen we mean everyone from the president of a large corporation to the day labourer.

"First, there are those who have jobs which wholly satisfy their creative and energy needs, but do not provide what they desire in the way of monetary reward or social life.

"Second, there are those who work hard and earn a good living, but who have jobs which give them the 'fenced-in' feeling common to persons whose ability is denied expression and whose talents are unrecognized.

"In addition, of course, there are people who believe that work is something to be cut to the minimum. There are so many in this class as to give cheer to ambitious people, who find less competition than there might otherwise be.

"Today's working man (and again we include everyone from the highest-salaried to the lowest-paid worker) needs more

than skill and smartness. These are days when qualities of character are more important than ever before: stability, toleration, co-operation, and self-restraint. They are days when a knowledge of economic affairs is needed, not only of the family budget kind, but the kind that tells the reason for the taxes deducted from one's pay envelope.

"Work has as its purpose the production of things to use and services to enjoy. Business is not a struggle for wealth that already exists, but a system of co-operation in producing and exchanging things that people want. The more things we produce, the greater choice we have of things to enjoy, and the more we will have to exchange for things we desire.

"Looked at in this way, work is not a curse. The law, "In the sweat of thy brow shalt thou eat bread," may be read as one of the most beneficent laws of life. It was probably because they had nothing to do that Adam and Eve became so easy victims for the tempter.

"Social and political dreamers foster the
(Continued on page 29)



J. PARNELL CAULFIELD

J. Parnell Caulfield, General Superintendent, resigned on February 10th last, to become General Manager, Utah Copper Division, Kennecott Copper Corporation, at Salt Lake City. Mr. Caulfield, after 23 years' loyal and efficient service, leaves with our best wishes for his continued success.



MINE

R. ASH



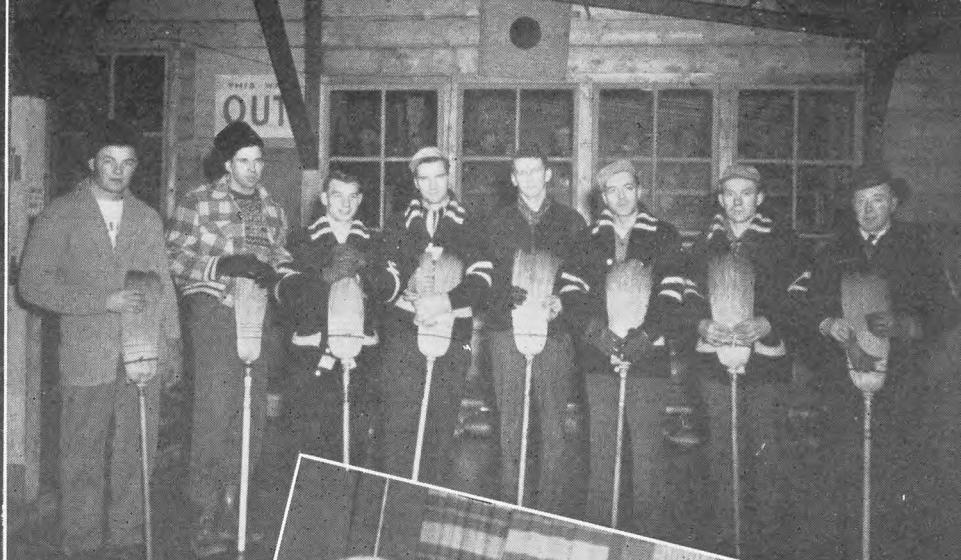
ONE of the most sociable and enjoyable events of the season, as far as the Mine Underground Department is concerned, is the staging of the annual Department Curling Bonspiel. This 'spiel was played this year on three consecutive Sundays — January 14th, 21st and 28th.

Not only did the 280 men who took part in the 'spiel get a kick out of it, but the interest spread to fellow-workers and into the home. Many non-curlers, wives, girl friends and children were seen at the rink pulling for their man to get that rock out or draw one into the house, and a good many packages of cigarettes were won or lost on little side bets, as to who you were going to beat or how far you would go. It was a chance to associate in a sporting way with your fellow-worker and beat him, if possible.

The personnel of the rinks reminds you of the days of the old Box-social. When you listed your name on the sheet intimating your desire to curl, you didn't know where you would end up. You might be playing Third for Pete Dutcawich, second for Ernie Busby or if the executive looked upon you as a good curler, you would probably be skipping your own rink.

Let's pick a couple of skips' names out of the grab bag, look over their personnel, see how far they got and who they beat. The first pull brought out the





name of Scotty Anderson, a well-known blacksmith from the 1170 foot level machine shop and a regular curler from the Ross Lake rink. Scotty has been curling in the Mine 'spiel for the past nine years. The other three members of Scotty's rink were Ken Burr, a drill helper who has had considerable experience in curling; Jim Billingsley, a South Main Shaft shift boss for second, and Bruce Brew for lead. Scotty was drawn against Hans Van Benthem in the first game and lost the game by a very close score. This pushed him over into the Consolation event against Jimmy Watt, the Mine Superintendent, and the story of this game is well told in Scotty's own words, "We sure got a big kick out of beating Jimmy Watt." On the second Sunday morning of play he had for opponent Harvey Pollen who had a very strong team. Scotty tied it up in the tenth but lost out on the extra end to write "finis" to his team's playing in this year's 'spiel.

Our other pull brought out the name of Arnold Nowosad. "Zeke" as he is better known, is one of the up-and-coming young



skips around town who are gradually pushing the old-timers quickly to the side lines. He had for third, Ron McTavish from the Engineering Department, also Larry Kenny, a North Main Shaft shift boss, and Cam Kirkwood. His rink started out strong by winning three straight, beating rinks skipped by Harry Murray, Bob Coombs and Archie Welsh. He met Charlie Wilcox going into the fours and from there on spent the rest of the 'spiel behind the glass.

(Continued on page 37)





The Canadian Legion of the British Empire Service League

C. C. SETTERINGTON



21st BIRTHDAY

ANY member or ex-serviceman who had the misfortune of missing our 21st Birthday Party last November really passed up a good show. A fine list of toasts were proposed and at least two outstanding speakers had the boys keeping their best ear forward.

Congratulatory messages were read by the toastmaster, Cde. Archie Walker, from His Excellency the Governor-General; Alfred Watts, Dominion President; Judge J. J. Kelly, Provincial President; A. Yetman, Veterans Advocate, and many others.

Cde. Major Ben F. Grimmelt gave a very timely talk on the military situation as it prevails in the world today.

Cde. Alex Morgan of Fort William, First Vice-President of the Manitoba and Northwestern Ontario Command delivered an interesting address on Legion work and activities and was very well received by the boys.

One of the highlights of the evening was the presentation of Life Memberships to three Charter Members: Art "Cap" Gilbertson, Art Horne, and Sam Wood, the latter posthumously. Complete enjoyment of this event was decidedly marred by Sam's sudden death two days previously. His passing will leave a gap in our circle of Flin Flon's old-timers. His unfailing good humor, his interest in all civic and Veterans affairs will be greatly missed by all who knew him.

Cde. Win Lowry received his Past President's Medal and his picture was duly "hung" in our Past Presidents' Gallery.

Ex-Charter members E. J. "Doc" Kelly and Paddy Houlihan were on hand and were presented with 1951 memberships. Both fittingly replied and "Doc" partic-

ularly was in good form and regaled us with a few anecdotes of previous years which produced many a laugh from his witty sayings.

"Pudgy," the Legion's 10-year old canine, came out of the dog-house long enough to be made the official mascot of the branch.

A surprise was sprung on Cde. Bill Lockhart when Cde. Alex Morgan presented him with a branch necktie from the Slovak branch in Fort William.

Lunch served by the Ladies' Auxiliary brought to a conclusion one of the most successful events in our 21 years of operation and service.

SPORTS

"The Legionary" Sports Editor comments on a proposed "Athletic Medal" to be awarded winners of championships in athletic competitions sponsored by the Legion. The medal has been designed and should be ready for delivery very shortly. Rules and regulations concerning the method of award are being worked out and will be awaited with interest by all Branch Sports' Committees.

The Branch has once again sponsored the "Legionettes," Manitoba Junior Championship Basketball team, who will be shortly defending their title. Good luck and sharp shooting, Legionettes.

Well, fellas, it looks like we'll have to join up again to get some cheap smokes. I see where overseas personnel are again able to get 400 cigarettes for a couple of bucks. No one will begrudge this, however. Looks like old times, eh?

The High Brass have sprung a new medal on the troops called "The Canadian Forces Decoration." It is now available to

servicemen of the three forces and is awarded for 12 years' service in either the Permanent and Reserve forces.

* * *

Epitaph on the tombstone of a young Roman ensign in Hexham Abbey, in Northumberland, England: "To the gods the shades, Flavinius of the cavalry regiment of Petriana, standard-bearer of the white troop, twenty-five years old and seven years' service is buried here."

One could imagine a modern version something like this: "For Freedom and Democracy, Private O'Quick of the Umpteenth Bazooka Battalion, standard-bearer of the United Nations, twenty-five years old and killed in a 1951 atomic blast." No tombstone.

* * *

VETERANS' INSURANCE

The time limit is running out for those Veterans of World War II who wish to take advantage of the insurance plan from the Department of Veterans' Affairs.

"If you were discharged before February 20, 1945, your application for insurance must be approved before February 20, 1951."

"If you were discharged after February 20, 1945, your application must be approved within six years of the date of your discharge."

All of which points out that if you were discharged in the fall of 1945 your application would have to be approved sometime within the next few months to get under the wire.

Except in a very few special cases no medical examination is required and insurance may be obtained up to a maximum of \$10,000.00 at rates comparable to commercial companies.

If interested, you should get in touch with the nearest district office of the D. V. A. or write directly to the Superintendent of Veterans' Insurance, Department of Veterans' Affairs, Ottawa.

* * *

The three Tribal Class Destroyers: H. M. C. S. "Cayuga," "Athabascan" and "Sioux" which have been doing a mighty good job

in Korean waters for the past several months under United Nations command, are being replaced by fresher units of the R.C.N.

The boys returning to Canadian bases have a well-earned rest and spot of leave coming to them. No doubt they will have a brand new batch of mess-deck yarns with which to entertain their brother matelots back home.

* * *

Two members of our branch have left recently and re-joined the services: Norman Dow to the R. C. H. A. and Walter Hicks to the R. C. N.

* * *

The 2nd Battalion of the "Pats" which have now been in Korea for some weeks past are, up to the date of this writing, raring to get into action. Without being fully field-trained, however, they have been limited to odd scouting and rekky jobs to date.

* * *

From all reports the R. C. A. F.'s 426 Squadron of big North Star transports has been doing a grand job flying troops and war equipment to Japan. They have recently completed their 100th round trip and piled up more than 1,000,000 miles of flying across the North Pacific.

* * *

Shades of Louis Riel! The above is a far cry, indeed, from the five months required for Wolseley's expedition to get from Ottawa to Fort Qu'Appelle in 1870 during the Northwest Rebellion.

And speaking of the Riel Rebellion we understand that two of his grandsons, both veterans of World War II, have joined the 2nd Btn. of the P.P.C.L.I., of the Special Service force, and undoubtedly are in Korea now.

LAST POST

SAMUEL GEORGE WOOD, M.M.

5th Cdn. Inf., C.E.F.

Died Nov. 25, 1950



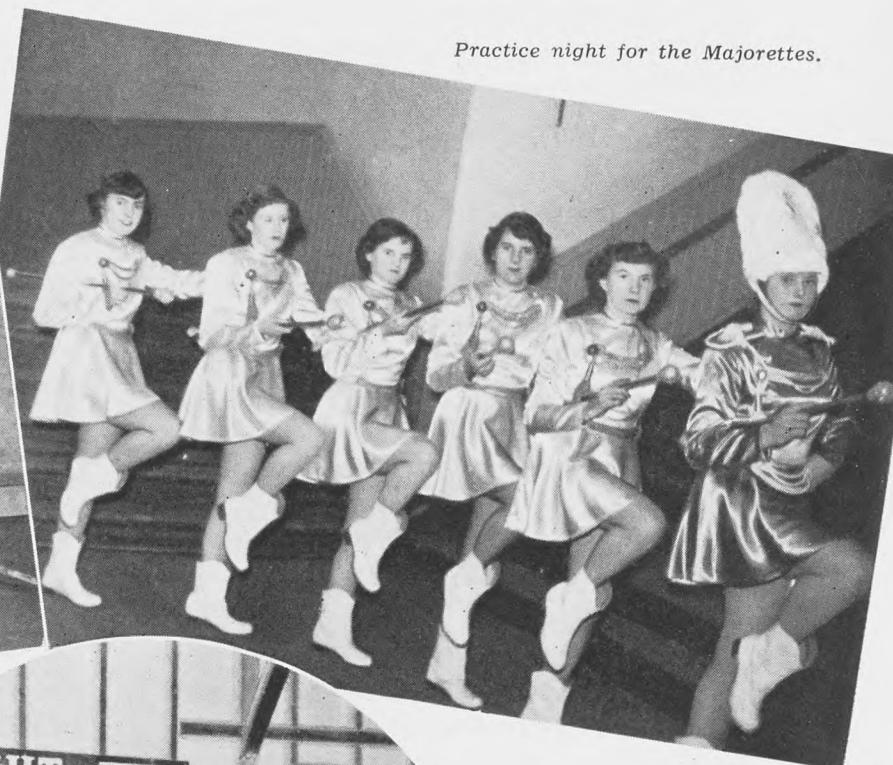
Syms, Duncan, Smith, and Brock on opening night at Willow Park.



Pinkey Davie checking temperatures in ice plant.



Deputy Mayor Willis throws first rock at official opening of Willow Park.



Practice night for the Majorettes.



New ice-making plant at Main Arena.



Isabel Ketchen has the honor to be first President of Willow Park Ladies' Curling Club.

Bob Burkett rink — Uptown.



COMMUNITY CLUB

J. MULHALL

LOOKS like a record year coming up, with congratulations to our Junior Bombers. They lead the league by a wide margin, won five out of six in the first road trip and four out of six on the next. Hockey attendance is also up a shade thanks to Coach Shibicky and Manager Simpson who have selected and trained one of the classiest aggregations ever to star on local ice, or any other for that matter. They have also set the style for others to follow with their neat maroon and grey suits for travelling.

Four of our members stepped out at this years Nipawin Car Spiel and provided one of the greatest thrills ever experienced in knocking off the best Canada has to offer in curling and winning the cars for the second time. Speaking for the members, it couldn't happen to four better fellows than skipper Pete Hume, third, Norm Snyder, second Jim Cook, lead Harold Vance. Congratulations and let's look forward to the third win. Curling has increased with the opening of Willow Park's four sheets of ice. British Consols play has again created a great deal of interest and much good curling. Indications are that this year's Bonspiel will set another record. (24 sheets of ice, 14 being in the main rink). The Collegiate Bonspiel will be held in Flin Flon this year with entries from The Pas, Sherridon and the local Collegiate. Curlers are having a good season. Add to this the Fraternal Bonspiels, Ladies' Spiel and the Departmental Bonspiels and you will see why Flin Flon may soon be known as the "Home of Champions."

The Figure Skating Club is having a good year with Mr. Chatte and Miss Allen, adopting the policy of "Quality First" and not preparing for a carnival, but teaching the basic principles of figures. Mrs. Caulfield's departure for Salt Lake City will be a sad loss to the Club, as her work over the

years helped the Club grow from an idea to one of the largest and most progressive branch clubs.

Geo. Senyk and Arva Stewart paid a visit to instruct Leadership Courses in our Physical Fitness and Recreational Groups, and with the able assistance of Jack Eden and co-workers, classes were held in the sub-divisions. This proved very popular, with morning pictures shown of activities elsewhere. May we remind the members that these films are available at any time by contacting Jack Eden or the Film Council. Several other branch clubs, Camera Club, Badminton, Basketball and Hobby club are providing entertainment for a large group of members. The Boxing club is preparing for several good cards, and with two former champs, Benny Baich and Don Codville residing here, the boxing fans can look forward to some high class bouts.

The Minor Hockey leagues are very active and plan on entering the Midget All Stars in Provincial play-offs after several games with the popular Sturgeon Landing school team of Indian boys.

The Glee Club under the direction of J. Goodman and Producer A. Thompson is going into rehearsal for the spring showing of "The Red Mill."

Financially the position of the Club is good. Operating costs naturally have gone up. Increased payroll and more facilities

(Continued on page 37)

PICTORIAL CREDITS

Coloured cover is a Publication Dept. photo illustrating the conditions under which Gilbert Labine and Charles St. Paul made their epic journey of several hundred miles to Great Bear Lake. See page 20.

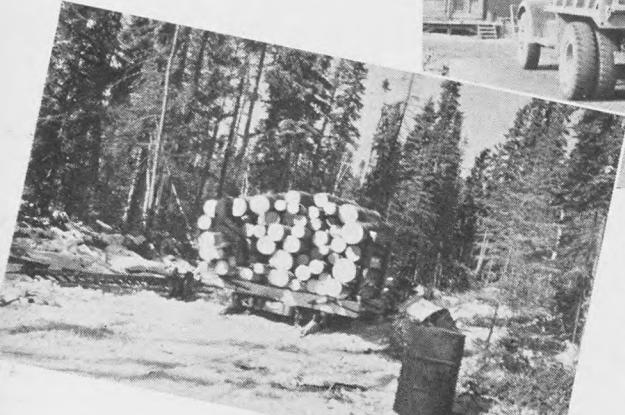
Inside front cover shows Bob Hassett old-time northern prospector who died last year. This, and the inside back cover, showing Albert Hall, local prospector, were taken at Cranberry Portage by Ted Tadda.

Weighing and sampling custom concentrates.

Logs are relatively small North of 54° but quite suitable for our operations.



Unusual view of new installation near substation.



Ice conditions on the winter freight haul were poor this year on account of heavy snowfall.



Slag dump.



Mine sprag on tractor train near Flux Line.



The Surface Department built this part of Highway No. 10 in 1947.



SURFACE & TRANSPORTATION

ROGER FORD

JANUARY finds this department amidst its usual flurry of winter activity. The first tractor has started out for Island Falls, minus load, to open up the road. And early reports indicate that there is lots of water on top of the ice, lots of snow and very little ice. These conditions could make it a very interesting expedition.

Preparations are well underway to start the construction of the North Star Mine road. Three cabooses are being outfitted for sleeping and eating quarters for the crew. There is considerable freight, such as lumber and other construction supplies to move over the lakes to the site of the new mine in order that construction might go ahead during the period required to construct the road.

The slag pit has been the scene of much activity lately as the cleaning up operation on the old lake slag dump nears completion. Pockets of slag once thought almost inaccessible have been dug out to meet the ever increasing demand from the mine dept. for more backfill.

When this source of fill plays out it will be necessary to move the operations to the old pit at Mile 7 on the flux line where a new spur is presently under construction. This will make available an almost inexhaustible source of mine backfill.

A number of new automobiles have shown up in our midst in recent weeks. George Watt with a new DeSoto, and Jack Finucane and Phillip Faktor each having a new Dodge. We see many miles of happy motoring in the future.

Page Eight

Roadbuilding through virgin territory in winter is a cold job.

SAFETY

L. WALLACE

A SKILLED or expert workman is nothing more than a person with a knack for doing a job well.

If a man will study his job, step by step, he'll find there isn't a single phase of it he couldn't do well.

There is nothing awesome or impossible about the job of becoming a skilled, safe, worker.

For instance, did you ever see men who were experts at crossing railroad tracks? They simply found the easiest and safest way. They always look both ways for approaching trains. They step over each rail instead of on it. They are careful never to let a foot become wedged between rails at a switch point, or between a main rail and a guard rail.

Another expert is the fellow who knows how to drive a nail safely. He doesn't hold the nail near the point with fingers against the board, and then wind up and drive it home like Bob Feller with a two and no pitch on Joe Dimaggio, he simply holds it lightly near the top, taps it to get it started, removes his hand to a safer place and goes ahead from there.

Similarly there are many little knacks to driving a screw, carrying boards, using portable electric tools or operating such heavy machines as punch presses or overhead cranes, that make a safety expert.

Many of these safety tricks can be picked up as you go along others can be had by asking your foreman or safety director or reading safety pamphlets. For instance: What is the safe speed of a particular type of grinding wheel? Are you using the right lenses in your safety goggles for a particular eye hazard.

No matter what your job may be, these questions apply. The answers are not hard to find or understand, and if your answers indicate safe habits, you are well on your way to becoming a skilled, well informed safety expert at your job.



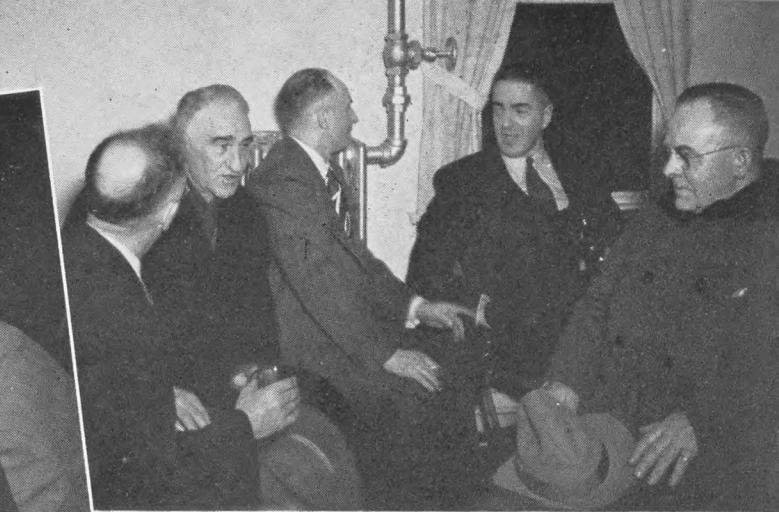
Centre of attraction is Iver Heggormark trying to convince the boys he's got aces back-to-back.



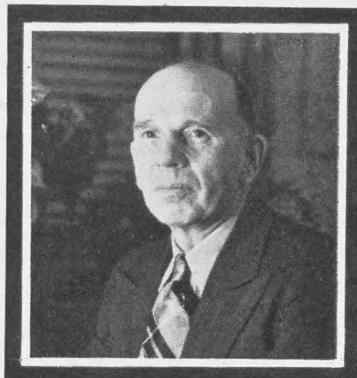
Art Wahlenberg showed the old-timers movie pictures of his trip to Europe.



Tommy Barker, in background changes a ten to get back in the game.



Jimmy Bell, Bill Hughes, Fred Hollier, Dean Smith, and Arnie Akert.



Sam Wood who passed away in December after 24 years of service was perhaps our best known Old Timer.

FLIN FLON '27 CLUB

IT comes to us somewhat of a surprise to realize that the '27 Club is already nearly 19 years old. Formed in 1932 at a meeting held in "Post Office Annex" (a small shack behind the old original post office) it is unique in that the membership is limited by one exacting qualification. To be eligible one had to be associated with the Company at the time the option was taken up on Dec. 1, 1927.

This is truly an association of old-timers in the fullest sense of the word and its numbers logically decrease as the years roll by. Annually, on the first Saturday in December, they gather for their banquet and social evening, and what a time they have. These are the pioneers of Flin Flon whose stories of the past would put many a sourdough to shame. They have seen a spot in the wilderness develop into a thriving community and are proud of the part they played in the building of one of Canada's most important mining industries.

Yes, their numbers are steadily decreasing, and recent years have marked the passing of many of them. Last to go was Sam Wood who died in December after 24 years of service. Sam was, perhaps, our best known old-timer. He was head watchman at the time of his passing.



"Here they are."

Sid Hudson, Frank Gummerson and the irrepressible Guymer.



Guymer and Bloomfield (in background) fail to see the joke.

Bill Hughes, George Jones, Jack Murray, Jake Steinarson, Bill Barker, and Jack Floch.



Paddy Houlihan gets some fatherly advice from Harry Guymer.

The first three are Hagens then comes Arnie Akert, Tom Barker and Gene Germaine.





It's not often we get such charming pictures as this, showing Ian Gillis getting a few hunting tips from an expert.



We welcome to Winnipeg staff Miss Joyce Wilkins.



WINNIPEG OFFICE

A. N. GILLIES

DECEMBER was a busy month at the Winnipeg Office, socially and athletically.

Our Christmas office party was held at the Royal Alexandra Hotel, and Shirley Clint came back to work after Christmas wearing a sparkling diamond. Ruth McFadyen made the same step earlier in November.

Glenys Mackenzie, our former reporter, became the bride of Walter Graham. With Gleny's departure, the office gained a pretty new face belonging to Joyce Watkins. Sure hope she likes working with us as much as we like having her.

Curling activities are under way again with the fellows participating in a lively game with members of the Miller Macdonald staff each Monday after work. The annual "New Year's Eve" event with Mr. Weber and Mr. Macdonald curling their yearly "grudge game" ended in victory for Mr. Weber. The winner and loser were presented with suitable awards, donated by the Accounting Department. Mr. Green skipped Mr. Weber's rink to victory last Monday during the latter's absence.

Square dancing was the hit of the office Christmas party this year. Thanks to Mr. Ayre's help and his square dance instruction records the staff "do-si-doed" and

promenaded vigorously. After the steak and mushrooms had been downed, gifts were distributed by Santa (our own Bill Tindall) to all of the members. Our Christmas parties are so popular that plans are already underway for next year's festivities.

Pre-holiday badminton activities of the Winnipeg Badminton Club found most members from our Winnipeg staff competing in the annual Scott Trophy tournament, but unfortunately, all were eliminated before getting to the finals. Bill Tindall almost made the finals, but someone must have tripped him I guess.

The bi-monthly get-together of the fellows in the office are very enjoyable, meetings having been held at the homes of Ed Rummery, Bill Tindall and Mr. Ayre thus far.

Plans for vacations are already being heard. Joan Aston is rather bored with life these days and is leaving for the east for a change and rest, she claims. Erma Hamilton is speculating on a trip to Mexico—guess she is tired of her salad diet for reducing purposes and is going to try another method.

Skiing is getting a late start due to the lack of snow this year, but soon the skiers among us will be taking to the hills.

Incidentally, the job of reporting for Northern Lights seems to lead to marriage, as our last two correspondents, Glenys and June Lang both made the big step after reporting for a comparatively short time. Girls in the office take note—applications will be considered any time.



Marilyn Burrows,
Personnel Dept.



Joyce Bell and Joyce Guymer.



Florence Dagg is engaged to Doug. Evans.

MAIN OFFICE

KAY SMITH

FIRST of all congratulations to Harold Vance, who, for the second time, was a member of the rink which won the cars at Nipawin Bonspiel. The Pete Hume rink for whom Harold was lead man, is now famous in curling circles and we bask in their reflected glory. We also watch with interest what success Harold will have in the Office Bonspiel. The rewards for winning may not be quite as great, but at least the teams are mixed and the gals make up in charm what they lack in muscle.

We have a candidate in the Pay Office for Carnival Queen, Leion Clarkson, who, with Germaine Floch and Anne Erington are competing for Royal honours at the Trappers' Festival. Since the Festival will be over by the time this reaches print, and as we can't forecast the result, we'll offer congratulations now to whoever gets the title of Her Majesty.

On the personal side we've got two engagements, one marriage and two births to report. Elizabeth Roche has resigned from the Pay Office and expects to marry Jack Proctor, of Island Falls this spring. Edith Seamer, of the Accounting Dept. is engaged to marry Norman Snyder of the Mine, the wedding being planned for early summer. Martha Skoda changed her name in February, to Martha McTavish, by marrying Ronald McTavish of the Engineering Dept., whose picture in the December issue shows him riding a horse on a prospecting trip in the Far North. Oh yes, and Florence Dagg of Personnel is engaged to Doug Evans, the latter a student in Winnipeg.

Recent changes affect Annette Lavergne who is now in Personnel and Jean Crossley who replaces Maxime McKenzie—the latter having decided that marriage is a full time job. Marilyn Burrows, whose father is a mill foreman, is our new messenger while Ann Indseth has rejoined the Pay Office after a lapse of two years.

Norman Cyr reports the arrival of Norma Marie, born
(Continued on page 29)



Mary Elander, Pay Office.

Helen McCallum,
Personnel Dept.



To the Ladies

TAKE CARE OF THE CLOTHING DOLLAR:

CLOTHES play an important part in our lives. They protect the body to maintain health and morale. Clean, attractive, well cared for clothes keep up confidence and self-respect and develop a sense of ease, poise and satisfaction.

There is no substitute for being suitably dressed. Clothes are one of the important means of adjusting an individual to environment. Clothes reflect personality. Families are judged by the clothes they wear not for style necessarily but for neatness, attractiveness, suitability. Many occupations or recreations require a special type of clothes. Think over your everyday life. What is your work, your play, what social functions do you attend?

Plan your wardrobe so that you have the correct clothes for the things you need to do. "Every garment in active service" is the slogan of the day, and no clothes should be purchased until this slogan has been fulfilled. If you can't use it find someone who can, or give it to one of the service agencies who will see that it is put to use.

In order to stretch the clothing dollar the things you do buy must fulfill all the requirements for durable service. Shoddy materials and garments not only waste fabrics and fibers but machinery and manpower as well. If you are a good shopper and know both quality and prices you are able to function as a good citizen.

Regardless of what you do, whether you are married, single, young, old, teach, go to school, manage a home, the economic problem of clothing is important. Dressing well is a game. Doing it when handicapped by a shoestring budget is an achievement. Here are the rules:

First, plan the wardrobe for each member of the family and keep it within the budget.

Second, purchase intelligently. That means, buy in accordance with a plan. Bear

in mind that you must know how much you can spend, what you intend to buy, and stick to your plan when you get to the store. You can learn to know the values by comparing quality, construction, details, by reading labels and asking questions.

Third, keep clothes wearable. Laundering and dry cleaning, frequent brushing, adequate storage, correct hangers, shoe-trees that fit and countless other details that make for better appearance and longer service are important considerations in stretching the clothing dollar.

"How much should I spend on clothes?" This is a universal question. It isn't how much money is spent on clothes but how much thoughtful planning and good management go into the manipulation of the clothing allowance.

Clothing expenditures should be a part of the household money management plan. After fixed expenses, household running expenses and food costs are determined, the family as a group can decide the amount of money to be spent on clothing.

There is no standard for what should be spent. The actual amount to be set aside for clothes is a personal matter for each family to decide. However, if the mother or another member of the family is a good buyer and knows how to sew, clean and press, the family can be well dressed on a surprisingly small amount of money.

After the general family clothing allowance is determined, break it down into allowances for each family member. This is important. We need to know how much we have to spend so that we can plan accordingly. From then on it's really a case of limiting one's self in proportion to the other things that must be bought out of the income at hand. The reward that comes from getting the clothing allowance into some tangible figure is the satisfaction of knowing how much money there is for clothing and proceeding in a business-like



Jean, daughter of Sandy Morrice, has a visitor for tea.

way to stretch the dollars as far as they will go.

Regardless of how well or poorly off your wardrobe may be, the only actual solution to the problem of having the right clothes without spending a lot of money and getting even more involved, is to sit down and take an inventory of everything on hand. It is really surprising how many garments now hanging in the closet have been practically forgotten or given up as entirely hopeless. Many of these will suggest themselves as possibilities for wear.

Many smartly dressed people plan two general outfits a year, one for winter and one for summer. They select their seasonal outfit from an all-purpose point of view and make them appear like several different ones by choosing or making interesting and attractive accessories. With thoughtful planning, these seasonal costumes last many years, thus giving an opportunity to build up other phases of the wardrobe such as sport clothes, lingerie and house wear.

HOW SHALL WE PAY OUR BILLS?

For people just learning to handle money, and for those who find themselves doing impulsive buying, the method of paying cash for everything offers helpful self-discipline.

When using cash, pay routine bills like rent and telephone as soon as possible after payday. Of course arrange to take advantage of any discounts for early payment. Ask for receipts and keep them on file. They are proof of payment if a bill is sent a second time by mistake. Then keep funds allotted to different purposes, such as the house money and your personal allowance, in separate change purses. This will save keeping account of every small expenditure. If you don't carry with you money that you are saving for some particular purpose, you will not spend it without second thought.

After a little experimentation you will find out how large these various cash allowances need to be, and they will settle into a routine.



Mill group at the Howat farewell party.

Del Davis makes presentation to Tom Howat.



Hobby of Gene Germain runs to electric trains.



MILL

J. McDONALD



WELL, at last we can say Spring is here and for the boating and camping enthusiasts, not mentioning the coal burners, it is none too soon. Even the curlers are quite willing to hang up their brooms after another successful bonspiel and partake of a little summer sunshine. Speaking of curling, congratulations from this department to the Pete Hume rink for their success at Nipawin. Johnny Hume made a third unsuccessful try at winning a car, but knowing John, he'll likely try again next year—and who knows?

The Mill Recreational Club had another successful winter headed by O. Snelgrove, Del Byers, N. Wooley, W. Workman, E. Cassan, H. Scott. A Mill Smoker wound up last fall's activities and jackets were presented to the Millers Softballers and a "suitable" prize to Hank Snorro's Champs. This spring, the Club is again sponsoring the Millers and we look forward to a pretty strong line-up. The Mill's Annual Christ-

mas Tree was a huge success as per usual and the kids really had a good time. The odd social get-to-gether and smoker were held to keep the oldsters happy.

Fred Hollier spent a very quiet Christmas in the hospital in Winnipeg where he underwent a couple of operations. O. Snelgrove was also on the sick list over New Years, but is back on the job again. Dusty Miller spent a couple of weeks in the bush chasing all the moose back to the Arctic.

Brand new "papas" since last Fall in this department include—O. Snelgrove, Soup Campbell, Paul Riley and Yours Truly—all boys. Not to be outdone, Roy Cassidy bust out with the first 1951 car—a Ford. We can even get a little reflection from the lime-light cast on "Mr. 1951" as his Pop is none other than Frank Brophy of the Mill carpenters. Congratulations Mr. and Mrs. B.

After hearing about the electric train set up Gene Germain made, I dropped in

to get some first hand information. The double decked construction filled one end of the living room and represents underground and surface trackage complete with mine shaft and head frame with realistic ore buckets hoisted by an electric motor and filled on the lower deck by dump cars which are hauled by electric trains. At Christmas time the pay loads were candy and peanuts. Four electric trains were on the move at one time, while at least three others were standing idle in the sidings. It really takes some manipulating of switches and controls to avert a regular pile-up. With passenger coaches lit up with multi-colored lights, bells ringing, whistles blowing and semaphores waving, it looked like a boy's dream come true.

TOM HOWAT RETIRES

In Scotland in the year 1906, a young man by the name of Tom Howat, having heard of the many tales of Canada, decided to investigate them first hand.

A lapse of 44 years was to pass before he returned to his native land. Last year he was on one of the rinks to represent Canada against picked curlers in Scotland.

On arriving in Canada, Tom Howat first settled in Winnipeg, where he was employed in the Post Office, later travelling west to Calgary where he held a position with the Pat Burns Company.

In 1926, the lure of the North was too much and for that year and 1927 we find him working on the Hudson Bay railroad. When the railroad was extended to Flin Flon in 1928, Tom decided to try his hand at mining. During construction, he was the head time-keeper for the Company with offices alongside of the Assay Lab. in the building later used for the first telephone office and since removed.

When the plant started in operation in 1930, Tom transferred to the Mill Office where for the next 21 years he held the position of Mill Clerk and was a whiz at anything to do with figures.

In January 1951, Tom retired for a well earned rest. He and his inevitable cigar

(Continued on page 29)



Mr. and Mrs. Paul Kawulka.

RESEARCH

KEN BRADLEY



CHRISTMAS has gone leaving us to look ahead to "payments due" and Spring, only the former being sure. Speaking of leaving (which we're about to), Agnes Raven left last fall to follow the secretarial line down East. Agnes was the last of the girls in the Spec. Lab. so all the boys there are letting their beards grow again. Luther Hendrickson is leaving soon to take up a Research position in the U.S.

Coming into the hallowed halls of the department are Joyce Guymer, five-foot, some blonde, behind the typewriter in the Library, replacing Merlice Tynan, who left to take up residence with hubby, Brian, at Seven Islands, Quebec; Frank Wiginton, previously in the Zinc Plant Office; Keith Callander, from Mill to Mill Lab; and Steve Merrick from the Zinc Plant to the Lab. We take all these people and place them under our protecting wing, free from vice.

Wilf Dychuk went out to the big city over Christmas taking his wife along. Bruce Stewart, Roy Coulter and Frank Pearson all moved into new domiciles out around Willowvale.

Our boys are noted for their good behaviour not only on the ice but on the road. Here they are in their travelling blazers.

*Bud Simpson, manager,
Alex. Shibicky, coach
and Hec. McCaig,
trainer.*



Flin Flon Junior Bombers

HOCKEY has been more popular this season than in any of the many years Flin Flon has been represented in Provincial Leagues. And such a statement has a bigger meaning when we remember that Manitoba and Saskatchewan Provincial Championships have at one time or other been won by local teams.

Junior Hockey has a fascination of its own. It is faster, provides opportunity for individual expression, and at the same time brings to every player the realization that teamwork and cooperation are essential. From the ranks of the Juniors come the National League players of tomorrow. Syd Abel, voted the most outstanding player in the Major Leagues of 1949, played on the Flin Flon Bombers before stepping into "big time," and it is not unlikely that there will be others as time goes on.

It is not sufficient to accumulate a group

of promising junior players and expect to have a championship team on that score alone. Coaching, management and training are essential. The team with the best individual players does not necessarily win, in fact rarely does, unless the coach has the knowledge of strategy so important in this fast moving game. His is a difficult job, calling not only for judgment and quick decisions, but carrying with it the responsibility of strict but tactful handling of a group of more than ordinary exuberant teenagers. On his success as a coach depends not only the winning of games but the development of sporting principles in youths of an impressionable age. In Alex Shibicky we have a coach with these all-important qualifications.

Then there is the management of the affairs of the club, not only at home, but more particularly on tour. This could be in no better hands than Bud Simpson whose experience as a player and on the executive has proved most valuable.

The trainer is a very important part of the non-playing side of the Club. He must keep his men in shape not only during games but between games too. Hockey is a tough, rough, manly game calling for perfect physical condition to absorb the bumps which are inevitable. Hec McCaig, active sportsman himself, knows just what to do to keep our boys in shape, and what's more, he does it.

(Continued on page 29)



Three Flin Flon Air Cadets Get Their Wings

The year 1950 was a banner year for Flin Flon Air Cadets. These pictures portray a few of the highlights of Air Cadet Training Program. This Scholarship Course was carried out at the Winnipeg Flying Club in July 1950. Three Flin Flon Cadets were awarded Scholarships, won their Air Cadet Wings and are now licensed Private Pilots.

Walter Dragaloski, Don Bucher and Bill Reader were selected from the Flin Flon Squadron to try for the Scholarships. These boys had reached a point in their Air Cadet work where they were given the opportunity to specialize in their training. This meant many extra hours of work for both the Cadets and their instructors. Airmanship, Navigation and Meteorology are three of the subjects of which the boys must have a working knowledge. Scholarships are awarded on the results of examinations written on these subjects. Candidates are also given a complete physical examination before starting to fly. The Air Cadet League and the RCAF are joint sponsors for seventeen hours of flying. The Local Sponsoring Committee made it possible for the boys to log sufficient additional hours to qualify for their private licenses.

Besides regular Air Cadet Training, the Local Squadron is taking part in competitive marksmanship, squadron curling at Willow Park and a merit system, the winners of which are awarded a trip in an RCAF Aircraft in the vicinity of Flin Flon. In January the strength of the Squadron was 32 Cadets and enrollment is increasing steadily.

*Joe Van Nes pins wings on Air Cadet Bill Reader.
Walter Dragaloski and
Don Bucher.*

Bill Reader, ready for solo.

The boys looked longingly at De Havilland Vampire.

*Don Bucher, instructor;
Bill Reader, and Walter
Dragaloski.*



Gilbert LaBine

and

The Great Bear Lake Discovery



Today, Port Radium, N. W. T., is a year-round community where family life is as comfortable as in any small town.

In 1931 an apt pupil of the late Tom Creighton served early notice on an incredulous world that the atomic age was about to become a reality.

THERE are many milestones in Canada's mining history. The Cariboo Gold Rush of 1860, the Klondyke Stampede nearly forty years later, Ontario silver discoveries of 1902, the discovery of copper in Manitoba in 1915; all have their interesting and romantic phases. But the discovery of uranium ore at Great Bear Lake in the N.W.T. in 1930 has affected the lives of men everywhere. Not that there was no romance or interest attached to it, for its very location near the Arctic Circle, one

thousand miles by air from the nearest railway, is sufficient to make even the most cynical begin to wonder what hope, what desire must have consumed the heart of man to search so far under almost terrifying conditions.

Today, the development of radium mining occupies first place in the world, and because of this, the name of Gilbert LaBine must forever go down in mining history as one of Canada's greatest discoverers.

Let us deal first with the man and his achievements.

Gilbert LaBine was born on a farm near Pembroke, Ontario, of an Irish mother and a French-Canadian father. He was barely fifteen when, with his brother Charlie, he went to work on railroad construction with the T. & N. O. in the vicinity of Cobalt, then blooming with mineral discoveries. The two boys forsook the railway and adapted themselves to mining and prospecting, participating in the early work in the Swastika and Kirkland Lake fields. Later they became associated with Jack McMahon in the staking of Porcupine. These, and later ventures at Elk Lake, Ontario, and southeast Manitoba were not altogether successful. The latter, under the name of Eldorado (from which the Great Bear Lake discovery derives its name) represented a group of mining claims explored in 1926. A company was formed and in 1927 and 1928 a plant was moved in and installed. Development work followed to a depth of 500 feet but lateral work proved disappointing and operations were discontinued.

It then became LaBine's responsibility as managing director to secure a new mine. Exploration work was carried out in various sections of western Ontario and Manitoba without satisfactory results.

In 1928 arrangements were made with the late James Richardson, who was then pioneering in the aviation field, to lay gasoline caches in the Northwest Territories so that LaBine or any other adventurous Canadian could investigate the mineral possibilities of that vast territory. This applied particularly to the areas around the shores of Great Slave and Great Bear Lakes.

The early interest of Gilbert LaBine in pitchblende was fostered by the late Dr. Willet G. Miller, the father of Cobalt. Dr. Miller had given LaBine a sample of this rare mineral and described its characteristics. As far back as 1915 LaBine had investigated showings near Perth, Ontario, and on the North shore of Lake Superior.

Aware of his technical deficiencies, Glibert enrolled at Haileybury Mining School where he underwent an extensive training in mineralogy. Armed with this fresh knowledge and after endless research he studied intensively the report of Dr. J. McIntosh Bell, of a geological survey which had been made some 30 years earlier with Dr. Charles Camsell in the Great Bear Lake area. It was in 1900 that Dr. Bell and Charles Camsell recorded that "in the greenstones east of McTavish Bay occur numerous interrupted stringers of calcite containing chalcopyrite, and the steep rocky shores which here present themselves to the lake are often stained with cobalt bloom and copper."

Early in 1929 LaBine accumulated all the information necessary to make a trip into what was, to all intents and purposes, the unknown. Of particular importance was the time when the northern lakes,





LaBine and crew at work on No. 2 vein. High grade silver ore in foreground.

especially Great Bear, would be free of ice. As soon as it was found that pontoon-equipped planes could safely land inside the Arctic Circle, LaBine set out from Northern Ontario, joining Leigh Brintnell, the pilot, in Winnipeg. The route taken was Winnipeg to Cranberry Portage, Waterways, Athabaska and McKenzie Rivers.

This was merely a reconnaissance trip, undertaken early in August, for the purpose of obtaining first-hand knowledge of the rock structures of Great Bear Lake and such other necessary information for

an extensive exploration survey of the area. By the end of August all the required data was acquired and properly recorded.

During the early winter of 1929 LaBine contacted Charles St. Paul and invited him to act as assistant on a second expedition to be undertaken in the summer of 1930. A complete and carefully planned scheme of covering the area with proper equipment was made, and in early April they started their survey north along the Camsell river.

By May 15th, after terrifying hardships they had covered several hundred miles of shoreline and reached Echo Bay and a small peninsula now called LaBine point. Their only means of transportation was on foot, and the 1600 lbs. of equipment and supplies loaded on a single toboggan had to be either pulled and pushed through heavy snow or dragged across glare ice using steel cleats on their boots.

On the morning of May 16th, Charles St. Paul was forced to remain in camp, a victim of snow blindness, while LaBine proceeded to explore the area within a reasonable distance from camp. At about ten o'clock in the morning the first discovery of native silver was made in a strong mineralized zone which crosses a small island now known as Silver Island, standing just off LaBine Point at the northeast entrance to Echo Bay.

Immediately following this discovery, LaBine proceeded to the mainland where another zone of considerable size showed in abundance, chalcopyrite, native copper, native bismuth and, most important of all, pitchblende. This vein was later known as No. 1 Vein and is today one of the chief sources of uranium ore at Eldorado Mine, Great Bear Lake.

Continuing his search around the Point he found another series of mineralized rocks, which on being followed showed very substantial quantities of pitchblende.

This discovery is now known as No. 2 Vein. Continuing along the zone inland impressive showings of native silver and more pitchblende were encountered, in one instance the silver mineralization extending over a width of 20 feet.

On further exploration the same morning another vein, now known as No. 3, was located, with interesting patches of pitchblende, along with cobalt, niccolite and other minerals.

Thus, in a period of less than three hours, and within but a few hours of completing a journey of hundreds of miles under the most trying conditions, Gilbert LaBine had discovered the three most important ore bodies of this mine. It had taken little time to find what he sought; heavy native silver accompanied by cobalt bloom and a massive black mineral, which, in his new academic role, he recognized as pitchblende. And so, Eldorado Gold Mines Limited, which had failed to develop a gold mine in Manitoba, now began plans to produce uranium which was eventually to find its way into the Atomic Bomb.

LaBine's work did not cease with the discovery. There was the job of staking ground and the excitement of trying to assess or evaluate its importance.

Prior to leaving the East in March, arrangements had been made for Gilbert's brother Charles and a crew of experienced men to follow later with a supply of mining tools, explosives and camp equipment. Charles, with Leo Seaberg arrived at Great Bear Lake on July 20th after having made a 1500 mile trip by canoe following the Athabasca, Slave and McKenzie rivers. The discoveries were further investigated by blasting, stripping and sampling, with the idea of starting operations in earnest in the spring of 1931.

A small plant was ordered and shipped by boat to the mine site and by the spring of 1932 actual mining was started, using Diesel driven equipment. In the meantime the veins were worked by hand and several hundred thousand dollars of pitchblend-silver ore was bagged and shipped out for early testing and research work.

LaBine Point and Eldorado Mine, Great Bear Lake, N. W. T.



Over \$1,000,000 in ore was taken from No. 2 vein cut by hand steel before mining plant arrived.



Ore ready for shipment by boat to Waterways, Alberta.

The site for a refinery to treat the ore was located at Port Hope, Ontario and research and construction were carried on simultaneously.

It is in the nature of Gilbert LaBine to be quiet, determined and secretive. His examinations at the very start led him to the conviction that a source of radium was indicated, yet his first and second trips to Great Bear Lake were so little advertised either as to purpose or what was to be found there, that considerable research work had to be done before the world knew of it. The efforts of the Canadian Government to secure information from operating companies as to the method of reduction were entirely unsuccessful, and it became incumbent on the Department of Mines to develop a process. This was no easy undertaking because of the complexity of the ore, and of the risks involved to the health of the workers. For example, the ore con-

tains 40 different minerals, of which 35 are metallic minerals, the contained metals including, besides radium and uranium, silver, copper, lead, zinc, nickel, cobalt, iron, arsenic, chromium, manganese, molybdenum, barium, magnesium, calcium, silica, and sulphur. However, engineers were assigned to the job and after a thorough and complete search of the literature on radium and radium-bearing ore, a method was selected and developed which seemed applicable to the Great Bear Lake ores. Tried out on a test tube scale and later in a small pilot plant, the results were entirely satisfactory and a small quantity of radium bromide was actually produced.

Production of radium began at the Port Hope plant in 1933 and still continues, the plant being enlarged in 1937-1938 with improvements in process and modernization

The importance of Gilbert LaBine's dis-

covery and subsequent development of the mine plant and the reduction plant at Port Hope can best be appreciated by those in medical and scientific fields where the use of radium had been severely restricted by reason of its high price. From \$50,000 a gram the price has been reduced to a mere fraction of that figure. And all this because Gilbert LaBine knew the relationship of cobalt bloom to native silver and set out in the winter of 1930 to locate and examine the occurrence referred to in a dusty government record which had lain buried for over 30 years.

There were, and still are, difficulties in mining and transporting ore from an isolated spot north of latitude 66° on the rim of the Arctic Circle. Climate conditions at the mine are severe. Winter temperatures are low and summer temperatures fairly high. The average is from about 60°F below zero to 85° above. Timber is sparse and stunted, and as the ground is permanently frozen within 2 or 3 inches of

the surface, no garden stuff can be grown.

In a geological sense, one may consider the region as having just emerged from the glacial period, and permanent frost, resulting from the continental icecap which covered the surface for thousands of years, has been found in the mine to a depth of 350 feet. Indeed it would seem to require only a small drop in the annual average temperature to bring about a return of glacial conditions. All food supplies except fish and cariboo meat have to be transported either by boat along rivers and lakes over a route of fifteen hundred miles or by air one thousand miles.

Most of the material and supplies are now taken in by boat and concentrates in turn delivered in the same manner to the railhead, from where they travel another 2,500 miles to the Port Hope reduction works. Navigation, however, on Great Bear Lake is only open for a month and a half each year, though on the Mackenzie, Slave and Athabaska rivers the season of open

First cabins built by LaBine in summer of 1931.



Whipsaw on rock in foreground where lumber was manufactured by hand by LaBine and St. Paul in 1931.



Great Slave Lake oil tanker taking on fuel at Norman wells for Great Bear Lake.

water is four months. The limits imposed on transportation are therefore clearly seen.

The whole operation of mining, transportation and treatment were problems requiring the exercise of a great deal of initiative, courage and resourcefulness, and that all these difficulties were overcome is to the lasting credit of Gilbert LaBine, who was activated throughout just as much by

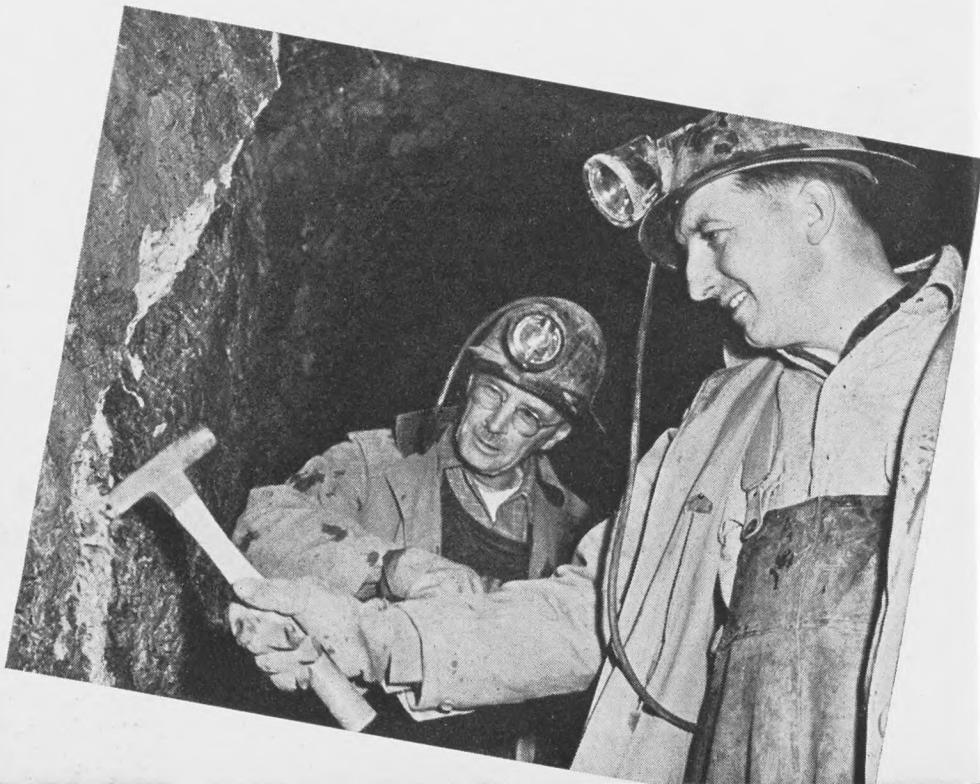
the laudable motive of providing a service to humanity as by the motive of seeking a profit.

Port Radium, near where the original discoveries were made, has grown from a seasonal mining camp into a year-round community where family life is as comfortable as in a small prairie town. Along the rocky slopes above the water front are the duplex houses of the married folk, the

Charting uranium deposits with Geiger counter.



Manager and mine captain tap ore face in Eldorado Mine.





Land of the Midnight Sun. LaBine Point around midnight, June 21, 1931. Note ice still in bay.

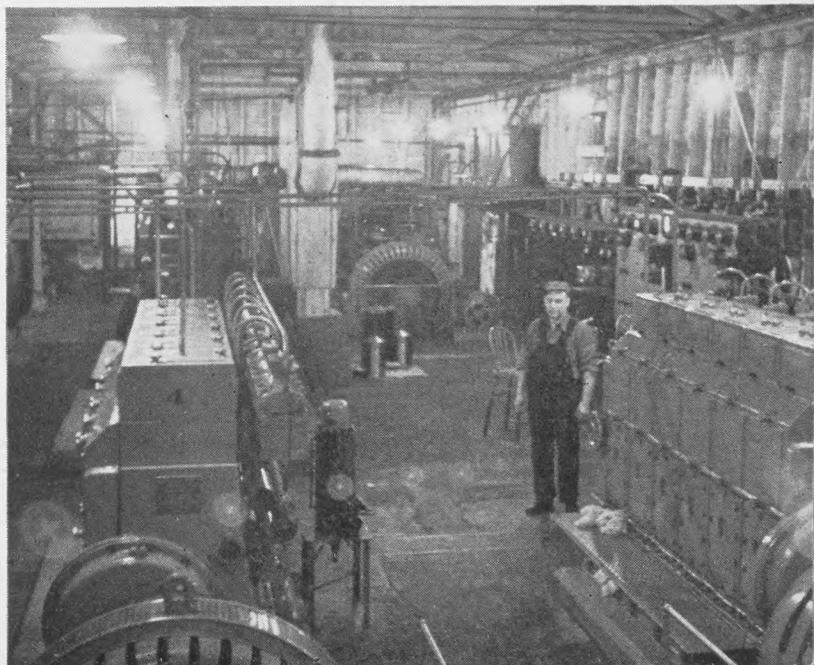
dormitories for the single men, the staff houses, recreational hall, commissary, cookhouse and plant office buildings. Close by is the school house which takes care of the 20 children of school age. There is a six bed hospital with modern equipment and fluorescent lighting, and towering above, on a hill some two hundred feet high is the signal station of the Army which is in constant communication with the outside world. Thrice weekly, planes from the south bring mail and perishables, while in the summer months bulk supplies are brought in by boat and stored underground.

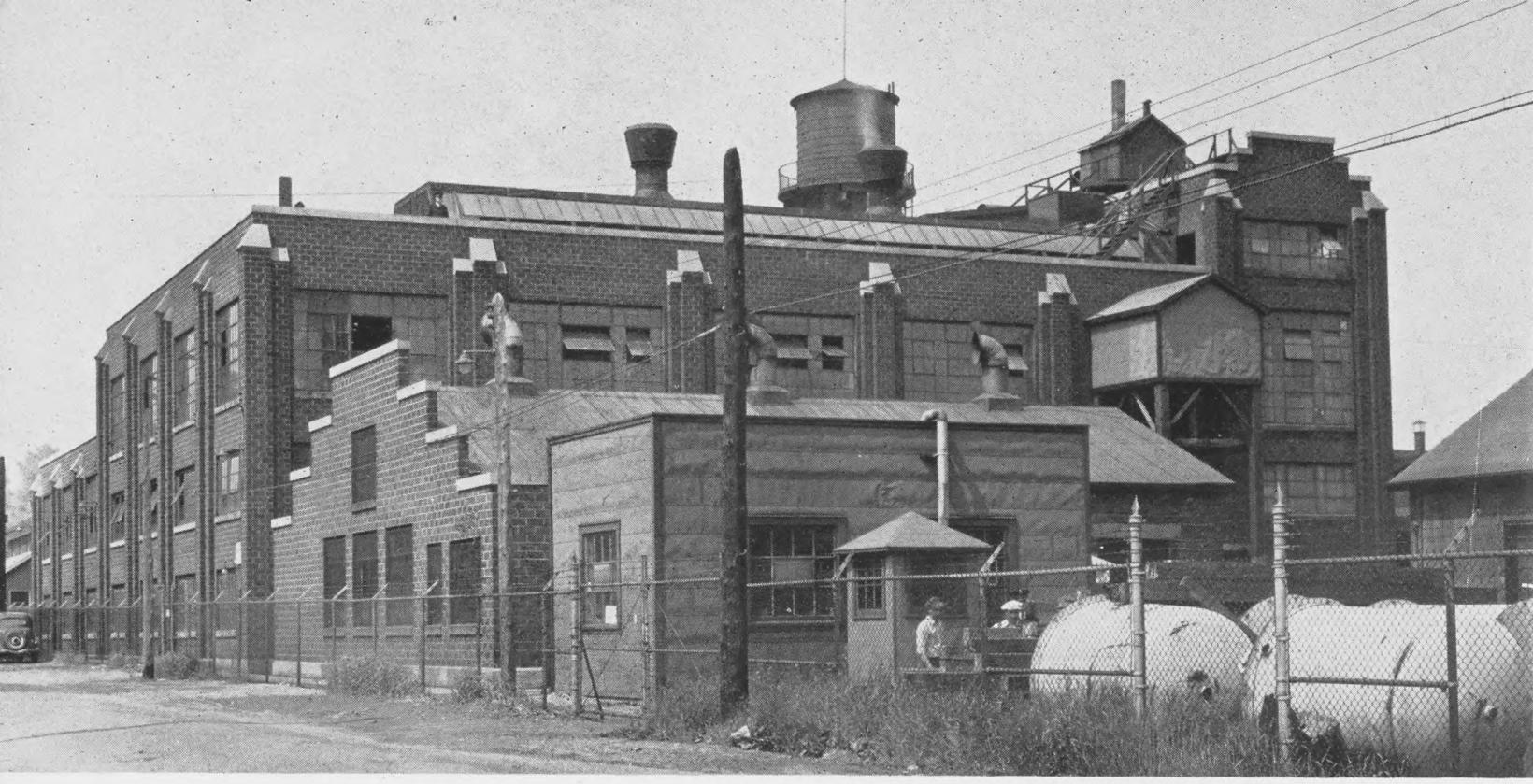
A map of the territory shows the railway from Edmonton to the end of steel at Waterways, much of which is laid over muskeg. From Waterways, river steamers travel another 300 miles down the Athabasca River and across Lake Athabasca as far as Fort Fitzgerald where impassable rapids force an 18 mile portage for both passengers and supplies. At Fort Smith, boats are again used for the remainder of the journey, some 700 miles down the Slave River, across Great Slave Lake and down the Mackenzie River to Fort Norman. The remaining 300 miles along Great Bear River and across the lake to Port Radium completes the trip which usually takes about 10 days continuous travel.

With all its hardships, life at this northern settlement has its compensations. The appeal of the country can best be expressed in the words of an old Indian, who, according to Dr. Camsell asked the following question of a missionary. "My Father, you have told me of the mysteries of heaven. Tell me one thing more. Is it more beautiful than the country of the musk-ox in the summer time, where the mists roll over the hills and the waters are very blue, and the loons cry often? That is beautiful, and if heaven is still more beautiful, I will be content to rest there until I am very old."

On the other hand, one wonders if this was any consolation to Gilbert LaBine and

Diesel plant at Great Bear Lake, 1942. Transported by water.





Reduction Plant at Port Hope, Ontario, in 1939. It has since been enlarged.

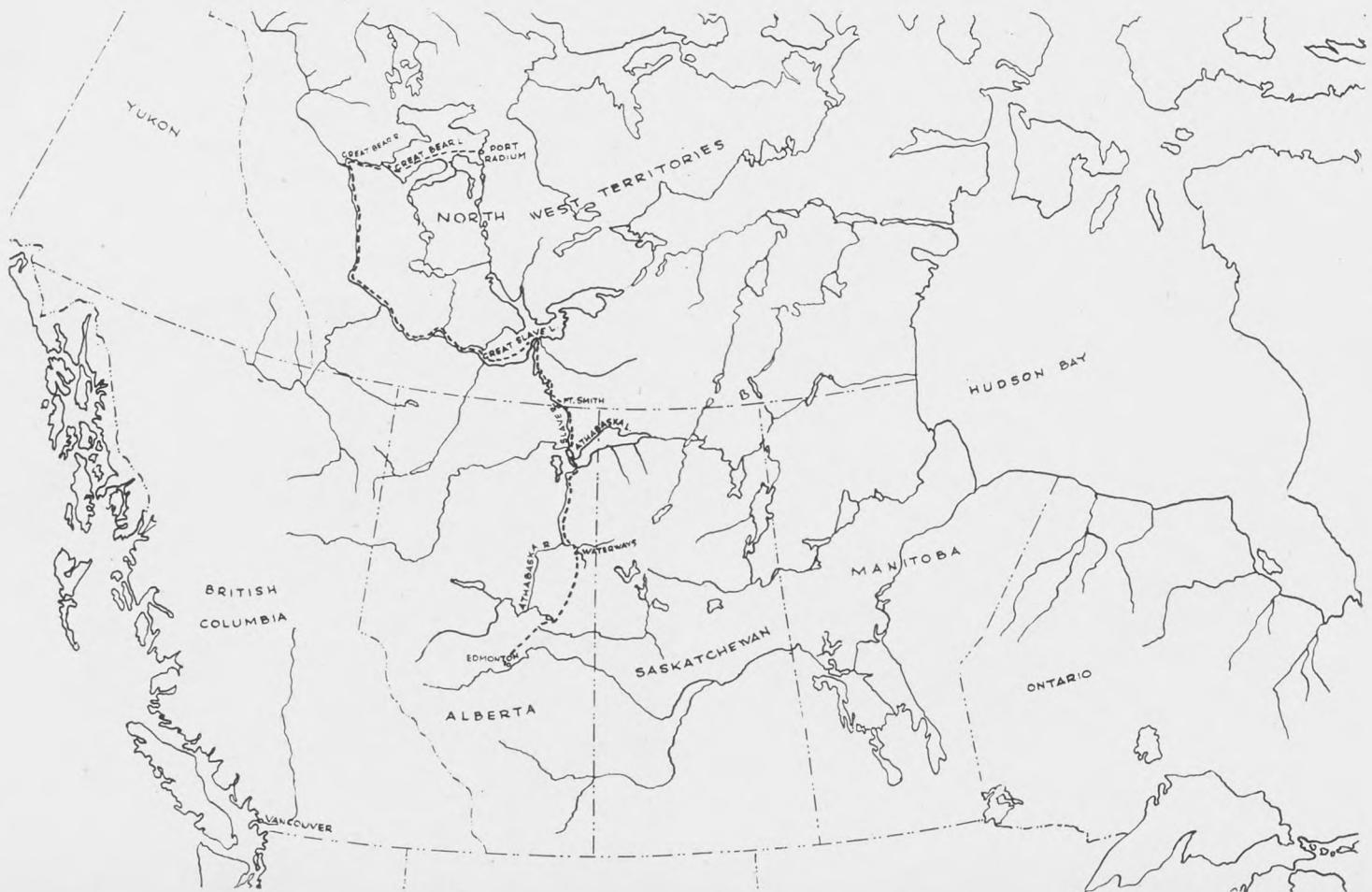
Charles St. Paul as they trudged hundreds of miles along frozen rivers and lakes in sub-zero weather pulling their heavily laden toboggan behind them. Whatever their thoughts may have been, the hardships suffered have been no deterrent to continued exploration by Gilbert in the far north, for even today his time is spent al-

most equally between the East and the Arctic Circle in the everlasting search which is the spirit of the prospector. Truly, LaBine is a man of destiny.

References:

*Report to Franklin Institute on discovery of Radium at Great Bear Lake, by Dr. Charles Camsell 1942.
Department of Mines: Investigations of the Mining Industry 1931.*

Pictures: Publication Dept., Gilbert LaBine, National Film Board.



MILL

(Continued from page 17)

will be greatly missed around the Mill, in the Labor Temple at Christmas making the sorting and distributing the stacks of parcels look easy, and in the draw-room or out on the ice in the one game he really enjoyed. In 1941, he had the distinction of realizing the curler's dream in scoring an eight-ender, and for our money, it couldn't have happened to a better guy.

In 1910, Tom married a girl from his native Scotland and they raised three boys all of whom worked for the Company at one time. Since returning from overseas, Dick has been employed in the Post Office in Vancouver. Joe in the Mill and Lorne in the Machine Shop combined with their Dad for 48 years service with the Company.

On January 8th, a group of well-wishers met in the Sewing Room of the Jubilee Hall for a send off get-together for Tom. On behalf of the boys, Del Davis presented the guest of honor with a purse to buy himself a lazy-boy chair. During the course of the evening Del Davis, Wilf Burrows and Bill Kirkwood gave their version of Jingle Bells, which may have had something to do with Mr. and Mrs. Howat taking a fast train to the west coast a few days later. With them went our very best wishes for many years of peaceful and restful living.

MAIN OFFICE

(Continued from page 13)

January 15th thus missing a sizable tax exemption for 1950 by a narrow margin. Bert Kirkwood was luckier, his man child arriving in December and making a sizable Christmas present. Those are the happy statistics which we like to record, but on the other side we have our sorrows. Joyce Trueman's father died in January, and to her and her family go our deepest sympathy.

The auditors paid us their regular January visit. Nothing turned up missing so we can pursue the even tenor of our way without fear and full of hope for spring

when the fancies of the young turn to thoughts of love, and of the rest to golf or such other weird games as we have inherited from the Scots.

FLIN FLON JUNIOR BOMBERS

(Continued from page 18)

It is perhaps early to predict the results of the playoffs. Our guess is that Flin Flon Bombers will take the Saskatchewan League and then—who knows? The Abbott Memorial Cup, emblematic of Junior Championship Hockey might even be ours. We've got the boys, the coach and the management and with the Flin Flon spirit they will be hard to beat wherever they go

EDITORIAL

(Continued from page 1)

fallacy that work was imposed upon mankind as a punishment. They do this because the notion breeds discontent and thereby furthers their purposes. In fact, as every thinking man and woman will admit, work is strengthening, satisfying, and a great blessing. It is essential to human happiness.

"But to discharge its responsibilities work must have certain qualities. It must be honest, useful and cheerful. It was of this kind of work that all the great men of the past century spoke when they preached the Gospel of Work: liberals like Mill, socialists like William Morris, reactionaries like Carlyle, Christian socialists like Kingsley, and half-socialists like Ruskin. Tolstoi said: 'It is pleasant to dream of eternity, but for an honest man it is enough to have lived his life, doing his work.'

Readers who have saved their copies of Northern Lights and would like to get them bound in stiff covers should bring them in to the Publication Office before April 15th. The cost of binding is cheaper when done in lots than individually, and should run about \$4.00 per volume. We suggest that two years — 8 issues — make a convenient sized book.



Dale Russell and Wayne Bailey receive Cub awards for gallantry from Milt Laing.

Pelly Hagberg and the eager beaver which preferred the Power Plant Main Dam to his own.

Mr. and Mrs. Sid Foden and Art Lindsay out hiking.



Natalie Wonitowy scorns below zero weather.



John Hattie and Wolf Cub Pack.

ISLAND FALLS

W. R. SOUTHWORTH



WE always like to start off our page with a new baby or two and we are seldom disappointed. We have two new citizens to report this time. The home of Mr. and Mrs. Helmer Larson was blessed with the arrival of Donald Ruth on December 8th and our first baby of the new year was Gary Ernest, son of Mr. and Mrs. Ernie Westbury. Gary arrived January 11th and tipped the scales at 8 pounds 5 ounces—a chip off the old block for sure and pretty good looking material for Flin Flon Bomber defence line in a few years.

We added a good stalwart Scot to our forces in December when Bob Smith started working here. Bob came out from Scotland last summer and has been visiting his uncle, free trader Alex Smith at the Sandy Bay Indian settlement. Miss Elsie Atamanchuk left in December to train for a nurse in Grace Hospital, Winnipeg. Mr. and Mrs. Christ Jorundson moved here from Cranberry Portage early in December. Mrs. Jorundson is working in the dining hall.

The New Year's Eve banquet was more enjoyable than ever this year. We had the usual number of welcome visitors but in addition we had our new public address system in operation. This new equipment enabled all the speakers to be heard by everyone in the hall. H. B. M. & S. Co. guests this year were Mr. and Mrs. Eric Austin and Mr. and Mrs. Laurie Johnson.

Last fall Mrs. H. L. Bailey and son Wayne journeyed to Ottawa where Governor General Alexander presented Wayne

with the Boy Scout Association's highest award, the Silver Cross. Wayne received this decoration for his gallant attempts to rescue a drowning companion in July 1949.

We are pleased to extend congratulations and best wishes to Mr. and Mrs. Scotty Boyes. They were married in Winnipeg just before Christmas. The Community Club held a party in honor of Scotty and his charming bride, Wilda, on January 13th. The happy couple were presented with a gift from the club.

Looks like there will be fairly good caribou hunting in this part of northern Saskatchewan this winter. At new year the caribou were about forty miles from the south end of Reindeer Lake and moving southward slowly.

The Tom Willey family moved into their new home between Christmas and New Year and Mr. and Mrs. Boyes set up house-keeping in the former Willey cabin.

In the realm of sport we have about the usual number of curlers, 8 men's and four ladies' rinks. This keeps our two sheets of ice quite busy. Our club will be represented at the British Consols play-off in Flin Flon by, Jack Barkwell skip, Jack McInnes, 3rd, Stan Ferg, 2nd and Fred Bowman, lead. Mesrs. J. Barkwell, S. Ferg, S. Brown and Murray Ferg attended The Pas bon-spiel and report most favourably on every aspect of this annual northern highlight.

Due to the rumor of a fatal disease being prevalent in some muskrat swamps, our local trappers have some apprehensions about the spring catch here. Fortunately, beaver do not seem to be affected by this reported malady. Some local trappers have done very well this season with their wild mink, average price running about \$45.00 for good pelts. Foxes are very numerous but not worth trapping. Several red foxes are making their home on the island this winter. They have become quite tame and play about with the children under the corner lamp post in the evenings. The pair of timber wolves we had last fall seem to have moved on, much to our delight, but not before they had eaten up several dogs.

Your Suggestion System

W. A. COPELAND

YOUR Suggestion System has been in operation for 5 years, and on looking over the figures for these years, two facts stand out very clear. First, there has been a decrease in the number of suggestions submitted each year of operation, but each year the decrease was less and during 1950 was almost negligible. We take this to mean that in future we should be expecting about 400 suggestions per year. Secondly, while this decrease was going on the percentage of suggestions receiving awards was going steadily upwards and this past year reached an all time high when 27.4% of all suggestions submitted received cash awards. These awards varied from \$5.00 to \$200.00 and added up to the very nice total of \$1,250.50. We hope that you received your share of this amount.

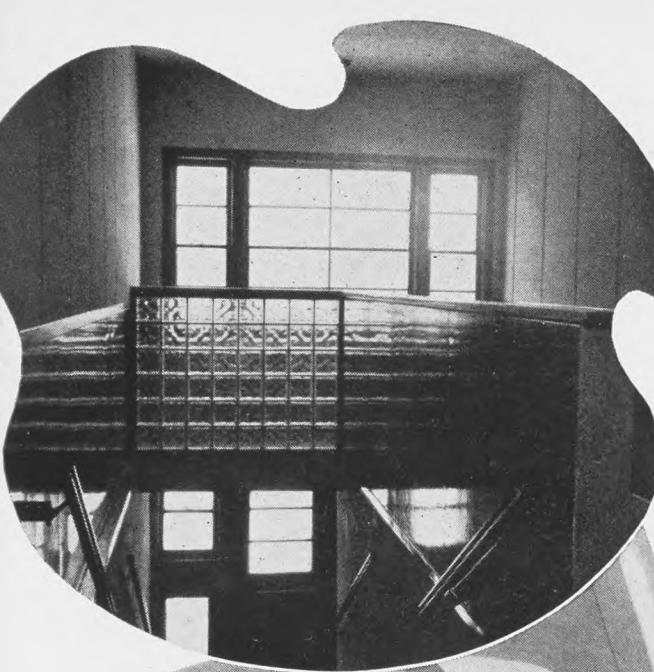
Keeping in mind the fact that 27.4% of all suggestions received cash awards during the past year, we venture to predict that it is not in the indefinite future but RIGHT NOW that you should get busy on all those good ideas you have thought about from time to time. Get yourself a few suggestion forms, get busy writing them out and then let us have them as soon as possible.

Department	Awarded Suggestions	Total Awards
Mine	26	\$495.00
Mill	10	70.00
Smelter	5	30.00
Zinc Plant	25	198.50
Mechanical	3	15.00
Surface and Transportation	15	95.00
Electrical	5	50.00
Carpenters	4	107.00
Warehouse	1	120.00
Cuprus Mines Ltd.....	9	70.00
Total	103*	\$1,250.50

"Round About Town"

Creighton School is modern in every respect.

Santa Claus waves farewell after a busy trip.



Rev. H. Wyman, Northminster United Church

Rev. Geo. Johnson was the main speaker on St. Andrew's Night.



Greek Orthodox services were held in the Anglican Church on "Little Christmas," Jan 7th



George Weaver, M.P., addresses St. Andrew's Night gathering.



Greek Orthodox Sunday School children waiting for Santa.

"Bud" Jobin, M.L.A., said a few words to the Scots on St. Andrew's Night.



Santa Claus paid his regular Christmas visit to all the schools.

The Sisters made this Crib for St. Anne's Church.

Ceremonial by the Caledonian Society on St. Andrew's Night.



All quiet in the Library at Hapnot High School.

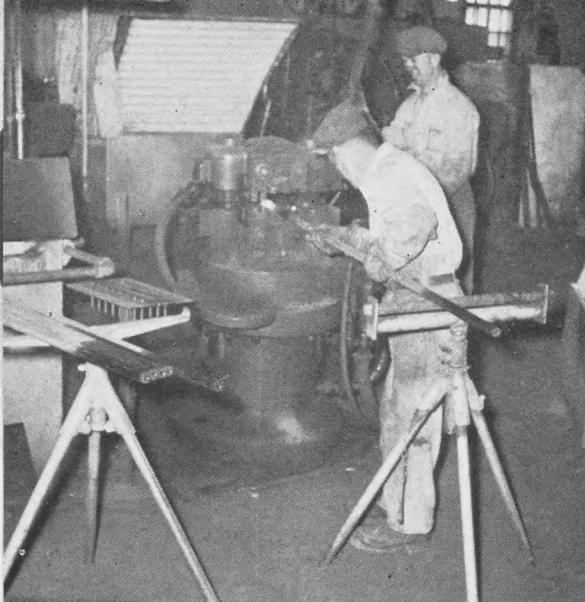
The Merrell children, 6 a.m. Christmas morning.



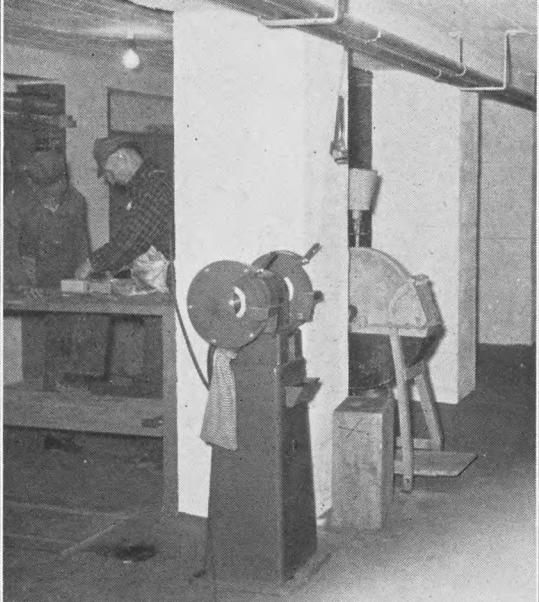
Creighton School is completed.

Greek Catholics held their first Christmas Mass in the new church.





Steel sharpeners at work.



New tool room under Zinc Plant Change House.

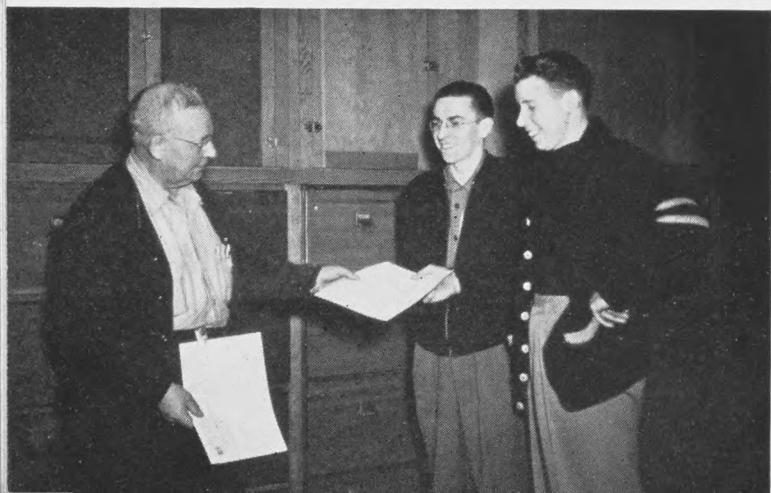


Mike Ploschansky married Stephanie Gulka last September.

Mrs. H. D. Hall and new car.
... and husband H. D. Hall.



Mechanical Supt. Bill Adams presents Apprenticeship Certificates to Bruce Evans and Doug Chako.



Mechanical and Construction

C. R. DELGATTY

SPRING of 1951 sees the completion of construction work on the new additions to the plant. The final touches on the Fuming Plant, Leaching Plant, Zinc Roasters, Tankhouse and Dryer have kept the carpenter crews busy all winter and before one job is finished, another is waiting to be finished. The mechanical installations have progressed with construction, and, after two busy years, the new plant has become an actuality.

There has been time out for relaxation in sports. Sixteen rinks battled for the honors in the Departmental Bonspiel with the Ryan Trophy going to Jim Cook, Bill Chlan, Willis Atkinson and Harry Stephens. The Consolation Event was won by Phil Dion, Ed Noa, Don Brough and Bill Stait. Jim Cook, playing second for Pete Hume, brought home a shining new car for the second time from the Nipawin Bonspiel. Congratulations on a great season, Jim!

While many have been busy putting us on the map in the curling field, we have four stellar boosters for our departments on the great team of the Junior Bombers. The Mechanical Department is represented by Bob Hosegood, Bill Tyshko, Don Busch and Len Hilton, while a local product in the person of Nick Pyevach is keeping the Construction Department in the limelight of hockey.

(Continued on page 39)

Patricia Allen, Assistant Club Professional.



Flin Flon Figure Skating Club

THE Figure Skating Club got away to an early start this winter through the kindness of the Community Club in permitting use of the artificial ice in the main arena. Special consideration has been given to instruction in all age groups and parents particularly are invited to visit the rink and study the facilities at the disposal of the children.

Teaching this season is in the hands of two competent instructors. Mr. F. G. Chatte has a long record of teaching. In his broad career he was associated with the Winnipeg Winter Club (for nine years) the Montreal Winter Club, Toronto Skating Club, Minto Club of Ottawa, Vancouver Skating Club, Glenora Skating Club of Edmonton, and the Winter Club, St. Catherines. He was instructor at Government House, Ottawa, and in Los Angeles, San Francisco, Seattle, Portland, as well as England and Switzerland.

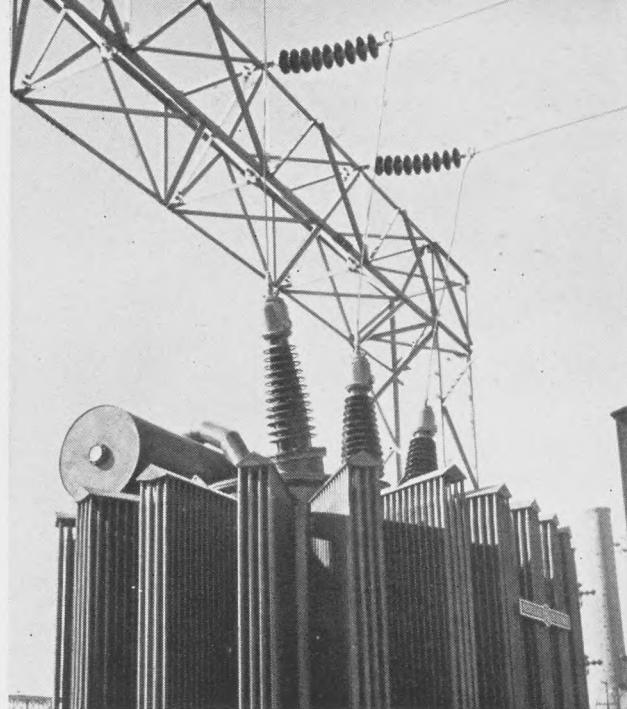
Assistant professional is Miss Pat Allen whose record is equally interesting. As a member of the Manitoba Championship Basketball team in 1944 she had her choice of continuing with basketball or devoting her time to Figure Skating. Choosing the latter she took it up seriously with the Assiniboine Club and the Ice Club of Greater Winnipeg. After seven years taking part in carnivals in Canada and the

Ferdinand G. Chatte, Club Professional.

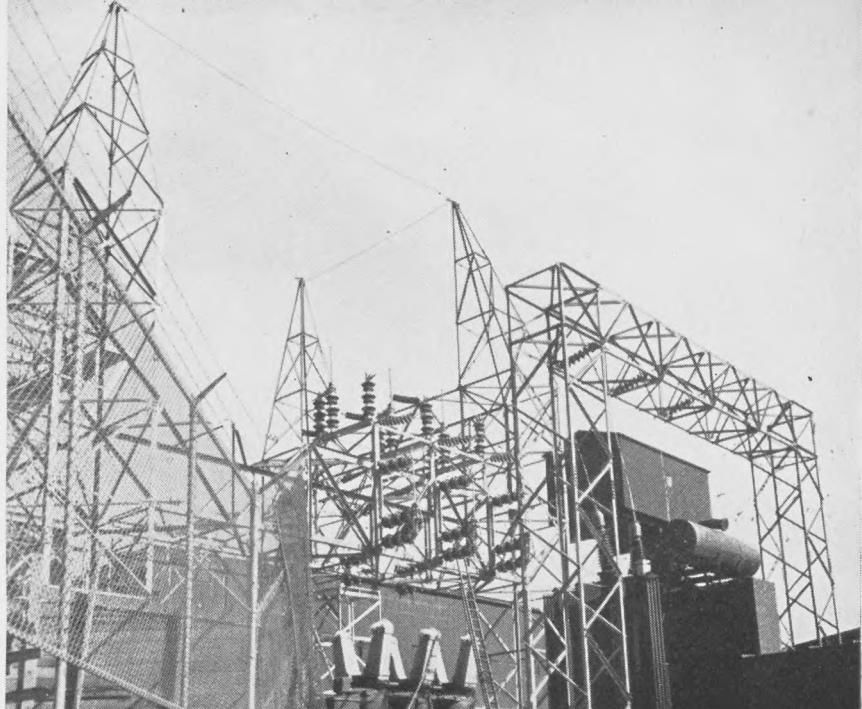


United States, she turned professional in 1949 with the Pine Falls Figure Skating Club. The incentive derived from being a pro gave her the opportunity for further training at Schumacher, Ontario, where she studied under Freddy Mesot (former Belgian champion) and Miss Barbara Taplin, both of whom are now instructors at the New York Skating Club.

With two such competent and qualified teachers it is certain that the 1950-51 season will be a greater success than ever, and with stress being placed on individual and group instruction at the sacrifice of the Annual Carnival it will be interesting to note the improvement in the development of the younger members. The public may miss the fine entertainment which has been a feature of the season's windup, but if the result is more and better figure skaters it will be just as well to pass it up this year. In any case, the public is always welcome to come and watch the members engaged in the graceful art of figure skating.

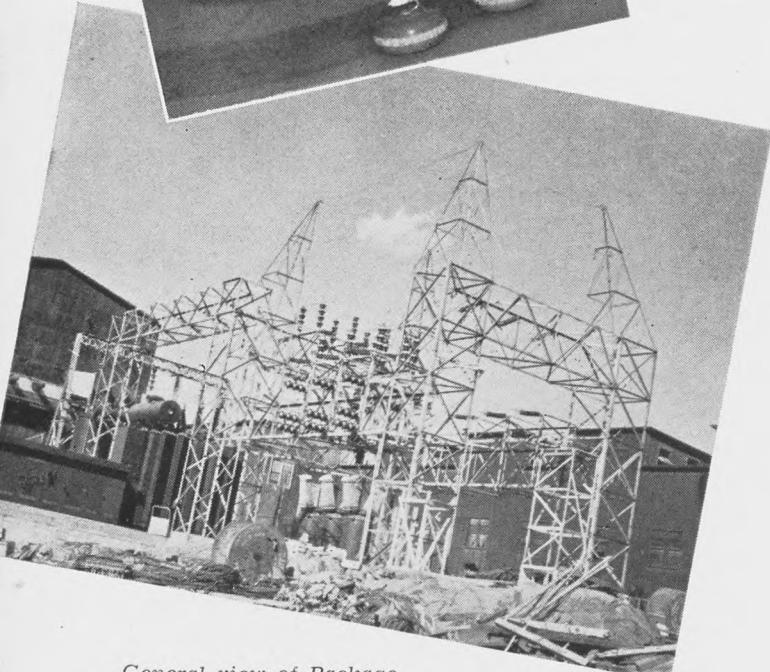


30,000 K. V. A. transformers.



Close-up disconnects.

Supt. Cross piled up an 8 ender in the
Electricians' 'Spiel.'



General view of Package
Substation.

ELECTRICAL DEPT.

D. M. McRAE

WELL folks, this column hopes that you all enjoyed a very Merry Christmas and have made a noble start in the New Year.

In the old days, when "girls were girls," what used to cause some excitement was known as "Fast horses, wild women and song." That was when "Old Dobbin" would be all shined and shod for the Sunday outing. But now times have changed. What adds to the spice of life nowadays seems to be deep ditches, slippery roads and perhaps too many cylinders. Be that as it may, we had our yearly dinner and dance, which, if possible, gets bigger and better. Visitors who brought greetings from the outside world were T. J. Holmes and Ray C. Jackson. Just a couple of guys out of the C. G. E. Engineering stock pile. We also had a distinguished visitor from the far north, in the person of Rees Davis, who, when he has nothing better to do, keeps the wheels of industry turning at Island Falls.

Our mixed bowling league finished off in fine style. The play-off was between Muggaberg's and Budlong's Trundlers, which the Trundlers won by 13 pins. While on the subject of bowling, our genial Superintendent G. F. Cross topped all and sundry with an average of 199 for 39

games, which isn't bad rolling in any league. We have some pretty fair bowlers too. Scattered round about f'rinstance, Kay Warnick rolls a 374 in the Electrical Ladies' League, but the high is still held by Evelyn O'Kane who rolled a 375 in our spring meeting in 1946.

Interspersed with all this sport, we do a bit of work, but everyone knows that, so we won't go into it further. Moving on to our Bonspiel, which is an annual affair and consisted of 16 rinks (I believe it was in the semi-final of the Consolation) our superintendent was playing "Jock" Killoh to go into the final. Along about the fifth end Jock had failed to reach the house with either of his rocks, while the "old man" kept piling them in. Any way, when the smoke cleared away the Cross aggregation were lying a big 8! Now, an eight-end doesn't happen every day — in fact it is almost as rare as to her "Uncle Joe" say "yes" at the UN Assembly. Of course, there are some people who claim the "Super." had the apprentices down there kicking the rocks into the house with their feet, but it "taint so."

Our vital statistics dept. is slowing up. Production cigars are at a very low ebb. If it wasn't for the odd miner, the writer of this column would have to buy all his own cheroots, and that's bad.

"THINGS YOU CAN'T DO"

You cannot bring about prosperity by discounting thrift.

You cannot strengthen the weak by weakening the strong.

You cannot help small men by tearing down big men.

You cannot help poor men by destroying the rich.

You cannot lift the wage earner by pulling down the wage payer.

You cannot build character and courage by taking away man's initiative and independence.

You cannot help men permanently by doing for them what they could and should do for themselves.

MINE

(Continued from page 3)

The prizes for the 'spiel were again of a very high calibre, thanks to several business organizations. A good sized cheque was received from the Wheel Trueing Diamond Bit Company; utility cases from Kipp-Kelly; lighters from Thompson Products and Canadian Longyears; tams from Canadian Ingersoll Rand; first aid kit from Safety Supply, and cups from Jim Watt.

The winning rink in the Main event was skipped by Bob McDowell, a repeat winner from 1950. Second prize went to Don McRae. Third to Charlie Willox and fourth to Albert Muloney. In the Consolation, prizes went to rinks skipped by Ernie Busby; Charlie Robillard, Harry Wennerlund and Jim Connor.

The Mine Underground Sports Association last summer sponsored a team in the local hardball league which played very good ball. They have been gradually lining up players who they think will give Flin Flon a ball team of which they can be proud.

* * *

COMMUNITY CLUB

(Continued from page 7)

account for this. This year a set rental fee of twenty per cent is being charged at the Hockey arena and an additional charge collected from non-members for all Club activities.

Certain questions have a habit of coming up each year. Are we carrying the load; are the members co-operating; are we doing too much or too little for the members and their families? Your elected executives are doing their utmost to balance the support given to each branch club, and would appreciate your suggestions at the yearly meeting, or through your department representative.

Had a line from the Lyle's, Salt Lake City sending regards and commenting "no snow, no curling, must say very sorry, taint living."



Swimming instruction from Al Affleck,
Physical Fitness Director.



Al Affleck as the amiable
drunk in "Hellzapoppin."



Wieners for hungry Graylings.



The Graylings worked hard to level site for volleyball.



First outdoor 'eatin' meeting at Phantom Lake, May 1950.
A formal dance wound up the season's activities.



THE GRAYLINGS

GRANT HAMBLEY

THE Graylings! Could there be a more appropriate name for an aquatic club in this climate with its frigid lakes?

The Grayling Aquatic Club was formed in the summer of 1949 and in 1950 grew to an active membership of almost 60.

The Grayling Club has one main object, that being to learn, adopt and teach safe practices while in, on or around the water.

In this part of the country with its abundance of lakes and rivers, water safety is taken for granted, hence, many drownings occur each year. The Grayling Club is endeavoring, by means of teaching canoeing, swimming and life saving, to show people how to have fun on water without endangering themselves or others.

Being essentially a canoe club, the Graylings organized several money making projects to buy canoes. With the proceeds from the "Velvet Acres" miniature golf course and the humorous "Hellzapopin" show, six beautiful Peterborough canoes were purchased, bringing the canoe fleet up to twelve.

The club organized and conducted the aquatic sports at the July 1st. celebrations. During the summer the club took several fun-packed excursions to Big Island Lake and Camp Whitney.

Under the expert instruction of Jack Eden and Al Affleck, the members became very adept at paddling. On Labor Day, the first annual club regatta was held.

The club's summer activities closed officially and a gala formal dance with a subdued night



Typical Grayling outing to Big Island Lake.

club atmosphere was held in the Jubilee Hall.

This summer the club expects a bigger and better season with a larger membership and a more varied program of activities and recreation.

Watch for the people in the yellow and green sweaters, and join the Grayling Club to have fun, rain or shine!

MECHANICAL & CONSTRUCTION

(Continued from page 34)

We are pleased to report that Harvey Andresen, Chuck McKeen and Bobby Barr are recovering from their recent injuries, and have returned to work.

Mr. and Mrs. Frank Brophy started the new year right by announcing the arrival of a son, who was acclaimed Flin Flon's New Year's baby. Mr. and Mrs. Stan Chayko kept things on an even keel by announcing a daughter.

Three of our twenty-eight apprentices graduated as journeymen, Doug Chayko and Bruce Evans as machinists and Roy Jackson as a steamfitter. They are remaining with us as full-fledged tradesmen. Congratulations on a job well done! Bill Stait, as gas mechanic apprentice, has completed his year in the Boiler and Welding Shops, and is now on the machines. Ross Hillier has completed his machine work and is now on his final three years in the Garage. Bill Reader, of Air Cadet fame, is starting his term in the Welding Shop.



Volleyball — to keep the Graylings in good shape.



Jack Eden's 8 man crew were winners on July 1st.



Paddling at Camp Whitney.

POEMS, PUNS AND PHILOSOPHY

Spring with that nameless pathos in the air
Which dwells with all things fair,
Spring with her golden suns and silver
 rain,
Is with us once again.

HENRY TIMROD.

* * *

If two friends ask you to judge an argument, don't accept, for you will lose one friend. On the other hand, if two strangers ask you to settle a dispute, accept, for you will gain one friend.

* * *

Opening his lunch box and unwrapping a sandwich, Joe snorted in disgust. "Peanut butter!" he grumbled, and he threw the sandwich on the floor. He opened another sandwich, growled "Peanut butter!" and threw it on the floor. Finally, one of his lunch mates got a trifle curious and asked: "Hey, Joe, if you don't like peanut butter sandwiches, why don't you tell your wife not to make them any more?"

"You leave my wife out of this," Joe snarled, "I pack my own lunch."

* * *

A man should never be ashamed to own he has been in the wrong, which is but saying, in other words, that he is wiser today than he was yesterday.

* * *

Having a black cat cross your path may, or may not, mean bad luck. It all depends on whether you're a man or a mouse.

* * *

In filling out an application for a smelter job, a man puzzled a long time over this question: "Person to notify in case of accident?" Finally he wrote: "Anybody in sight."

* * *

It often shows a fine command of language to say nothing.

* * *

It is with men as with horses: those that do the most prancing make the least progress.

Timid Yeoman: "May I kiss you?"

There was no answer.

Timid Yeoman: "Would you mind a lot if I kissed you?"

Blasé Bertha: "Listen, horrible, what do you want me to do — promise not to bite?"

* * *

Character is like the foundation to a house — it is below the surface.

* * *

LITTLE THINGS

Little drops of water, little grains of sand,
Make the mighty ocean and the pleasant
 land.

So the little moments, humble though they
 be,

Make the mighty ages of eternity.

Little deeds of kindness, little words of
 love,

Help to make earth happy like the heaven
 above.

—JULIA A. FLETCHER CARNEY.

* * *

A coloured man approached the ticket agent and asked for a ticket for Magnolia. After fruitlessly searching through his station guide the agent finally asked, "Where is Magnolia, anyway?"

"Why der she am. Right over der on dat bench," returned the would-be traveler.

* * *

Your interest should be in the future, because you are going to spend the rest of your life there.

* * *

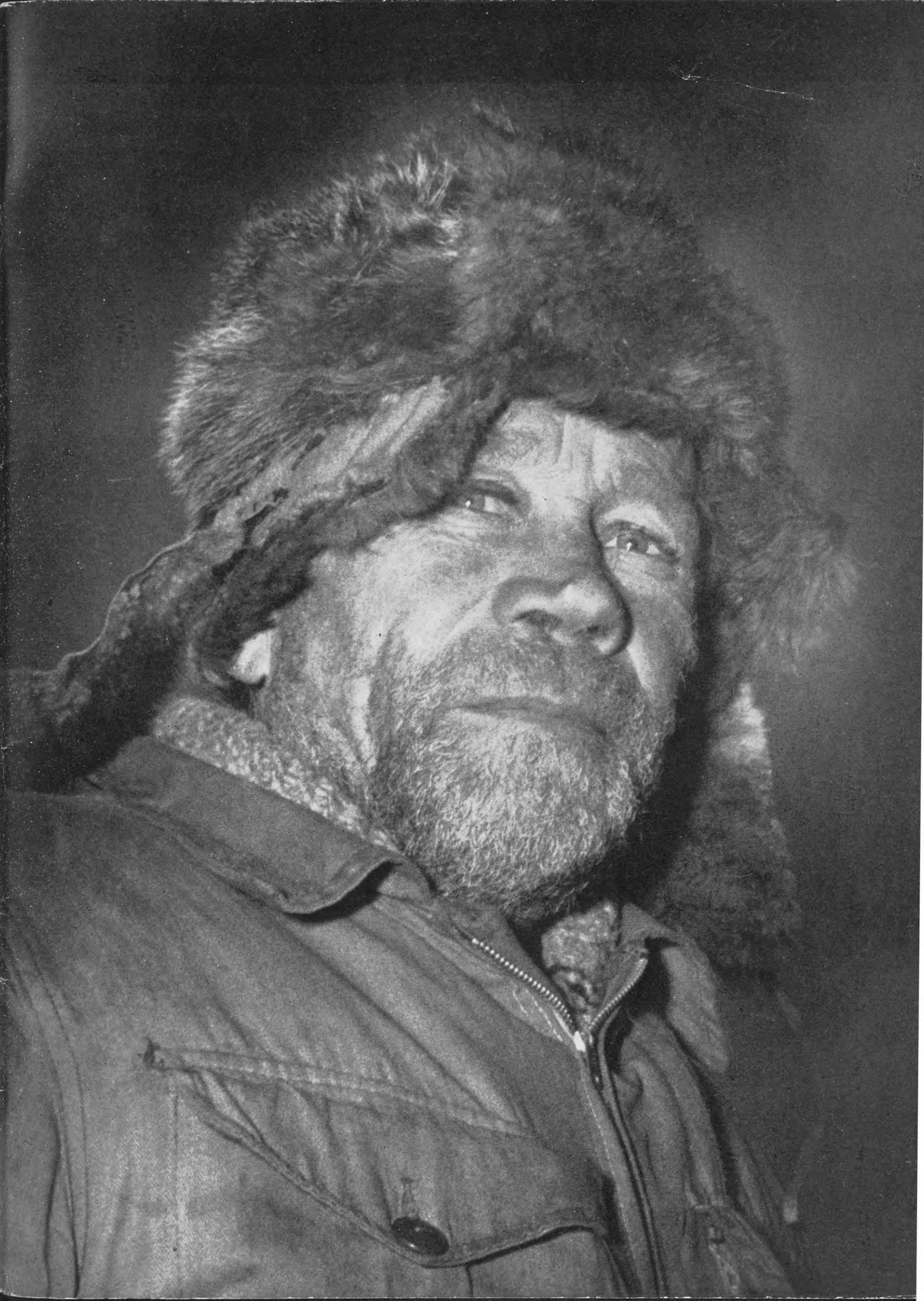
"I tell you I won't have this room," she protested to the bellboy who was conducting her. "I'm not going to pay my good money for a closet with a measly little folding bed in it. If you think that just because I'm from the country — "

"Get in, lady, get in," the boy cut in wearily. "This ain't your room. This is the elevator."

* * *

Tourist: "Any big men born here?"

Native: "No, ma-am. Only babies."



Democracy is defined as government in which the supreme power is retained by the people. The advocates of planned economy and cradle-to-grave security tell us we can surrender this hard-won power and still be a democracy. History tells us just the opposite. The disabilities and burdens of a welfare state mount higher and higher until "all of liberty shall be lost."

We must reaffirm our faith in true democracy — the solid foundation on which individual enterprise built a way of life which is the envy of the rest of mankind.

—Author unknown.